

Insert 3 – Digestive System



In the sections marked with a smiley face,

1. Draw and label all the parts to the digestive system.

a. Mouth	e. Pharynx
b. Stomach	f. Large intestine
c. Esophagus	g. anus
d. Small intestine	

2. There are two forms of digestion
 - a. Describe mechanical digestions and where each of the terms take place
 - i. Chewing
 - ii. Churning
 - iii. Peristalsis
 - b. Describe chemical digestion and explain how enzymes work

i. Salivary amylase	v. Lactase
ii. Pepsin	vi. Lipase
iii. Trypsin	vii. Maltase
iv. Sucrase	viii. Amylase
 - c. What does the food look like as it goes through the digestive system?

3. Where are nutrients absorbed? What structures do the absorption? What is the path that nutrients take? Describe the structure that absorbs the nutrients.

4. Where is water absorbed? What is the path that water takes from the environment?

5. What are wastes? How are wastes eliminated from the body?

